

Emergency Conservation Regulation Update

Office of Research, Planning, and Performance

September 1, 2015



Status of Implementation

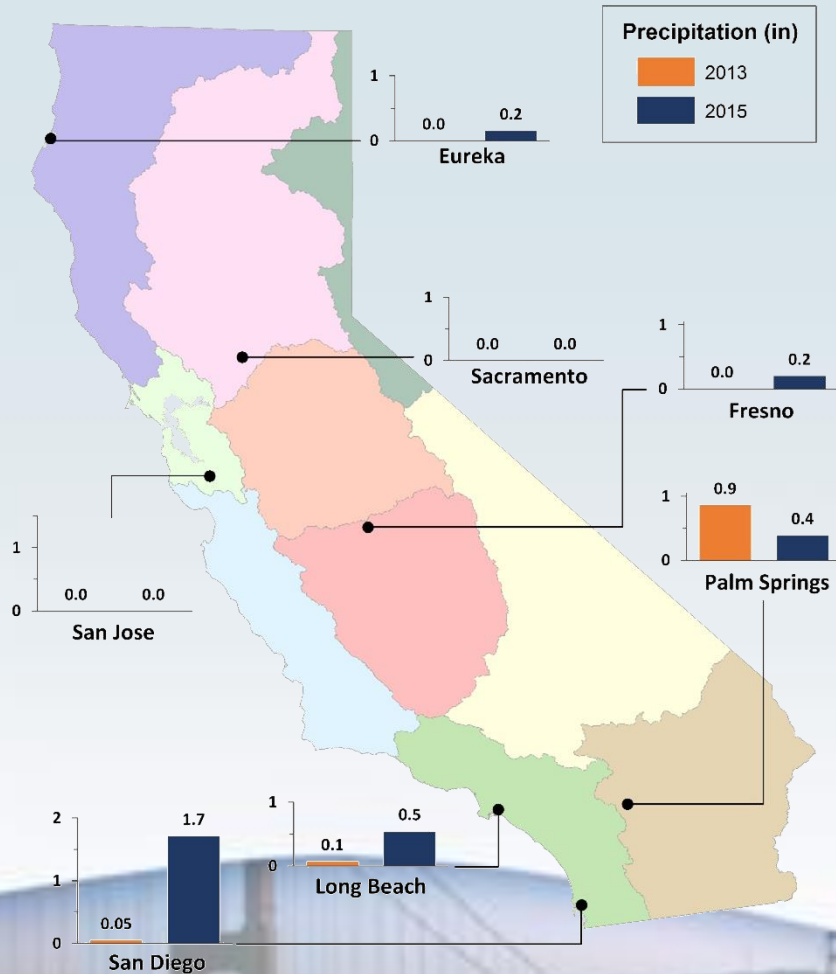
- Water production data collected from June 2014 through July 2015 (14 months)
- Second month with statewide goal to reduce total potable urban water use by 25 percent
- 402 (of 411) urban water suppliers submitted July production and enforcement numbers
- June compliance assessed for all 411 suppliers; enforcement actions taken where necessary



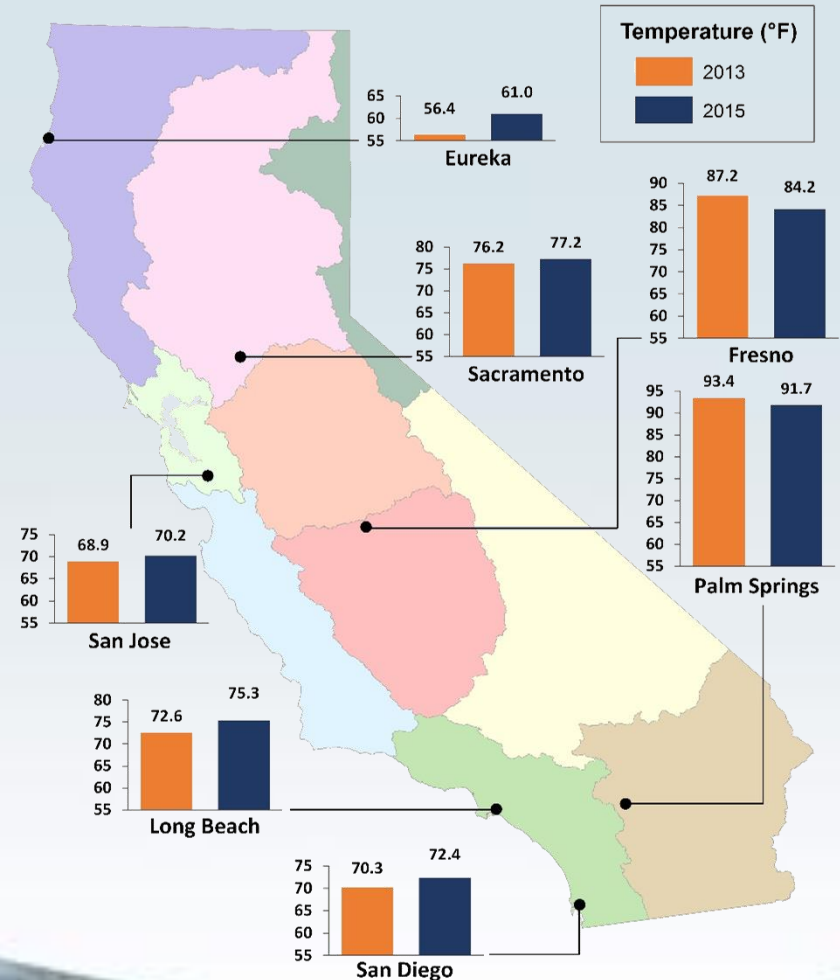
July Weather Conditions

(Select Cities)

Precipitation



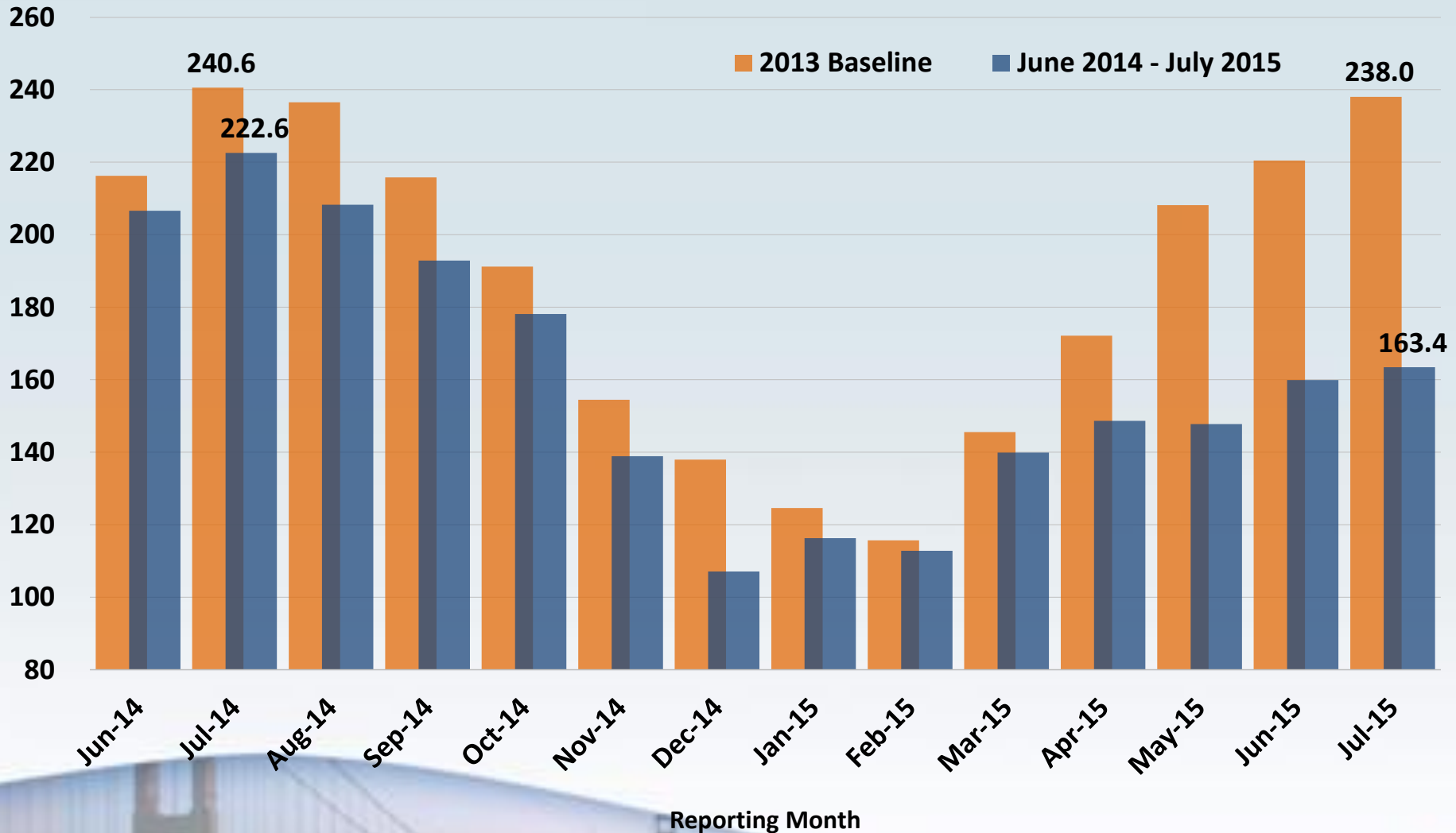
Temperature



Statewide, July 2015 was cooler and wetter than July 2013

Statewide Water Conservation Results

Water Production June 2014 - July 2015 (Billion Gallons)

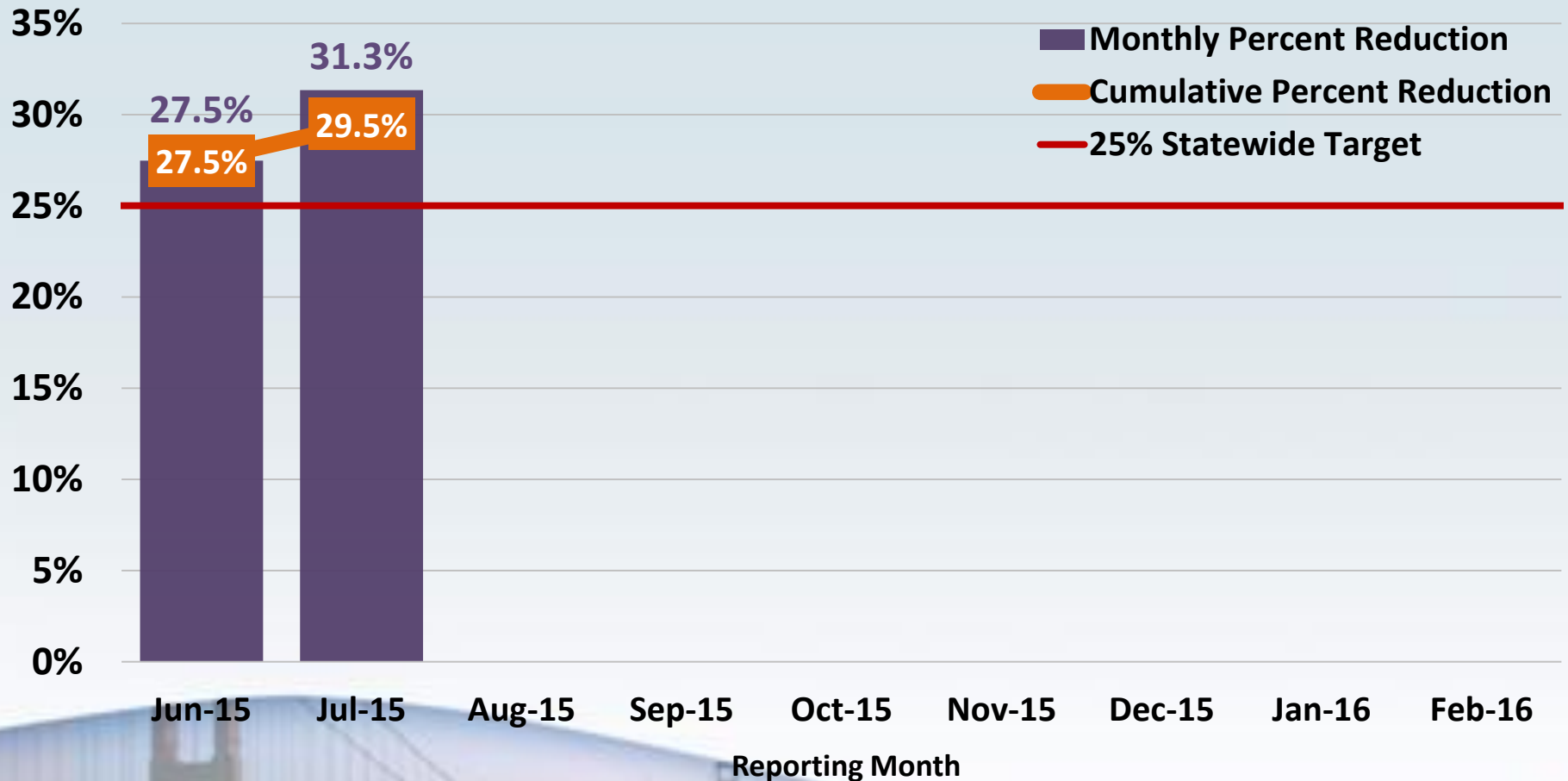


July 2015 savings (74.6 billion gallons) is four times more than July 2014 savings (18.0 billion gallons)

Statewide Water Conservation Results

Water Production Percentage Reduction

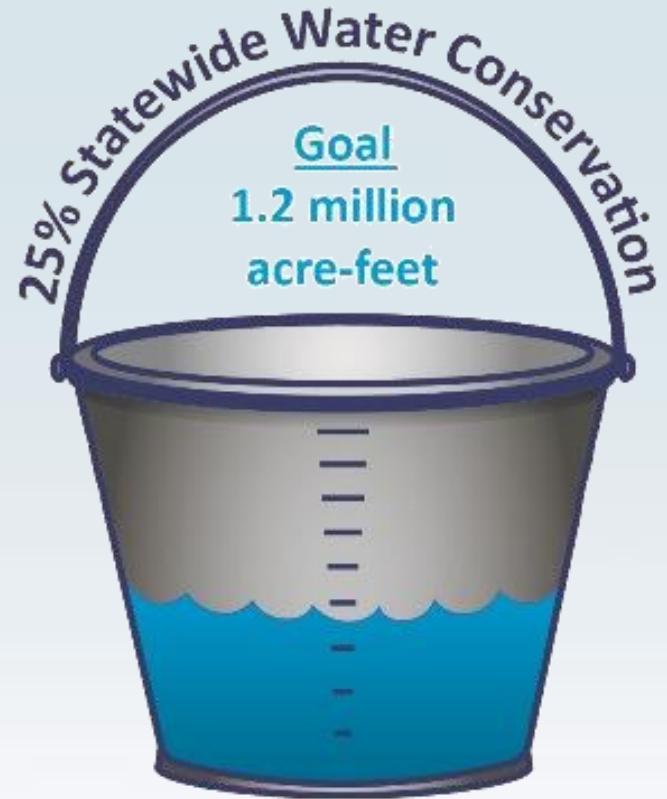
(Compared to 2013)



July 2015 savings (74.6 billion gallons; 228,940 acre-feet) brings cumulative statewide savings to 31.3%

Cumulative Savings (June - July 2015)

- 414,800 acre-feet
(135.2 billion gallons)
- 35 % towards goal



414,800 acre-feet
saved from June-July 2015

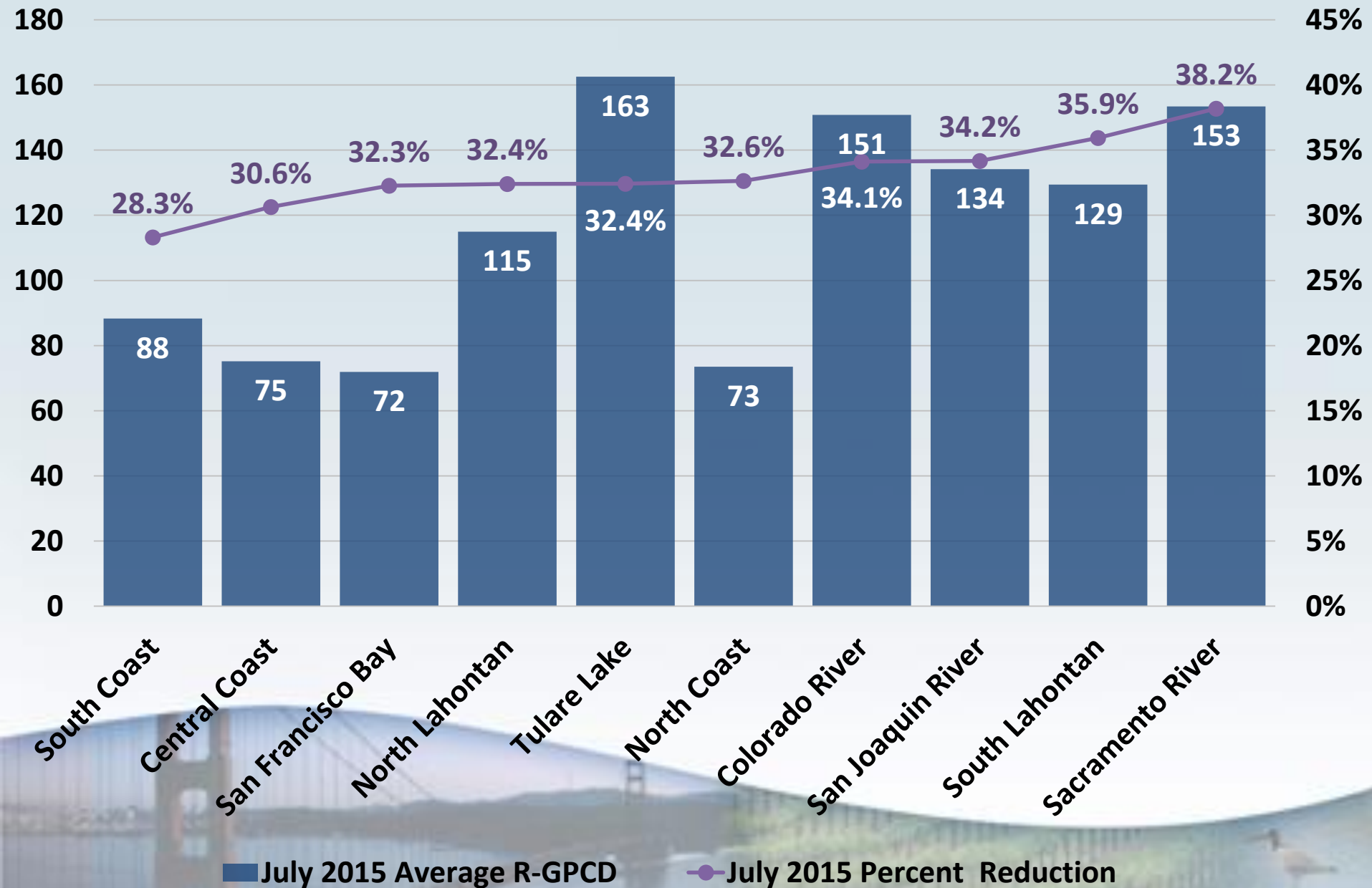


July 2015 Residential Gallons per Capita per Day

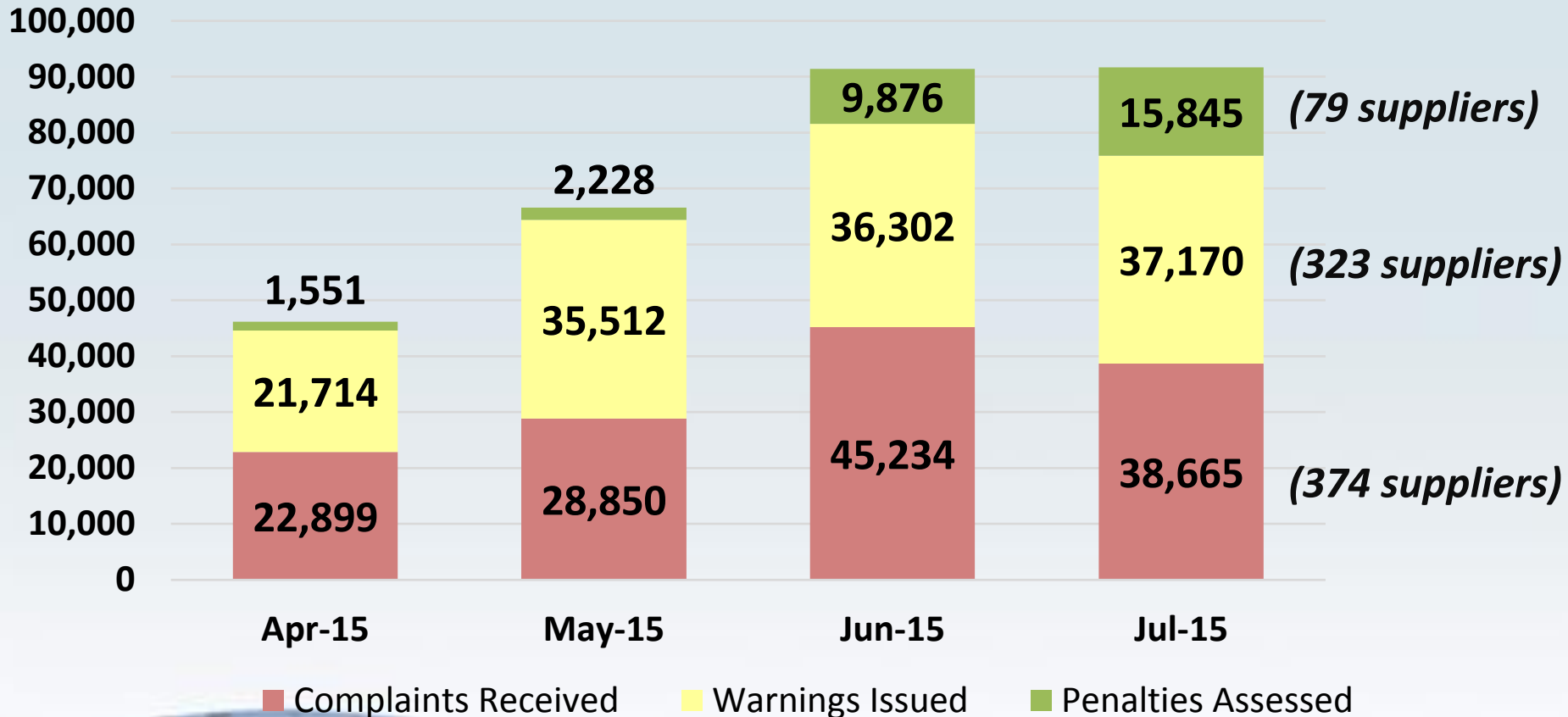
- Average statewide July 2015 R-GPCD = 98
 - Lowest supplier R-GPCD = 30
 - Highest supplier R-GPCD = 402
- July 2015 R-GPCD same as June 2015 (98);
down from July 2014 (133)
- 55 GPCD is the performance standard for **indoor** use
 - 24 suppliers representing 2.3 million people report
July total (indoor and outdoor) R-GPCD less than 55



July 2015 Water Conservation Results



July 2015 Supplier Enforcement Actions



16 suppliers still allow outdoor irrigation 7 days a week

Conservation Tools





Noteworthy July 2015 Achievements



July 2015 conservation exceeded conservation standard by 20% and cumulative conservation exceeded conservation standard by 20%

- Alameda County Water District
- San Gabriel Valley Water Company
- California-American Water Company Sacramento District
- Hayward, City of
- Sunnyvale, City of
- San Buenaventura, City of
- California-American Water Company San Diego District
- Santa Cruz, City of
- Santa Barbara, City of
- Goleta Water District
- Dublin San Ramon Services District
- Pleasanton, City of
- California Water Service Company Livermore
- Calaveras County Water District
- Soquel Creek Water District
- North Coast County Water District
- Livermore, City of Division of Water Resources
- Mammoth Community Water District
- Menlo Park, City of
- Westborough Water District
- California Water Service Company Redwood Valley

Supplier Compliance Priorities: June v July

Compliance Priority	# of Suppliers in June (Jun-15 savings)	# of Suppliers in July (cumulative Jun-15 - Jul-15 savings)
1 Greater than 15% from meeting standard	16	4 <i>(110,947 people served)</i>
2 Between 5% and 15% from meeting standard	74	49 <i>(2.4 million people served)</i>
3 Between 1% and 5% of meeting standard	59	59 <i>(4.1 million people served)</i>
0 Met or within 1% of standard	263	290 <i>(29.2 million people served)</i>
Number of Suppliers Reporting	412	402 <i>(35.9 million people served)</i>

Enforcement Actions on June Supplier Compliance

- 8 Conservation Orders Issued
- 74 Information Orders Issued
- 59 Warning Letters Issued
- Cease and Desist Orders in cases of willful violation of an Information or Conservation Order
- More information at http://www.waterboards.ca.gov/water_issues/programs/conservation_portal/enforcement.shtml



Next Steps

- Review Information Orders responses
- Issue additional Conservation and Information Orders where necessary
- Issue responses to Alternate Compliance Requests
- Potential future workshops

